

**REMARKS**

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The Office Action dated November 29, 2007 has been received and its contents carefully reviewed.

Claims 1, 2, 4, 5, 11 and 15 are hereby amended. No new matter is added. Claim 3 is hereby cancelled. Accordingly, Claims 1, 2 and 4–20 are pending with claims 6-10 and 16-20 being withdrawn from consideration. Reexamination and reconsideration of the pending claims are respectfully requested.

Initially, Applicant respectfully submits that the Examiner must withdraw the finality of this Office Action. The Examiner has rejected claims 11-15 under 35 U.S.C. § 102(a) as allegedly being anticipated by Applicant Admitted Related Art. However, on page 4, paragraph 2 of the Office Action, the Examiner clearly admits that Applicant Admitted Related Art does not teach an acute angle. The Examiner also admits that claims 11-15 were not rejected under 102 and were instead rejected under 103. However, as stated, the Examiner has maintained the rejection of claims 11-15 under 35 U.S.C. § 102(a) in this Final Office Action. Accordingly, because the Examiner's statements are inconsistent, Applicant respectfully requests the Examiner withdraw the finality of this Office Action.

In the Office Action, claims 1-5 and 11-15 are rejected under 35 U.S.C. § 102(a) as allegedly being anticipated by Applicant Admitted Related Art (hereinafter "*AARA*"). Applicant respectfully traverses this rejection and requests reconsideration.

Independent claim 1 is allowable over *AARA* in that claim 1 recites a combination of elements including, for example, "a plurality of first drive lines extending along a first direction and connected to the plurality of liquid crystal cells; a plurality of second drive lines extending along a second direction and connected to the plurality of liquid crystal cells; a plurality of first pad lines extending from the plurality of first drive lines at first angles from the first direction; a plurality of second pad lines extending from the plurality of second drive lines at second angles from the second direction; *a plurality of first pads, each extending at the same angle as the angle of the corresponding first pad line and connected to the corresponding first pad line for*

*supplying external drive signals*; and a plurality of second pads, each extending at the same angle as the angle of the corresponding second pad line and connected to the corresponding second pad line for supplying external drive signals, *wherein the first pads and the first pad lines are formed at relatively large angles in a case where the first drive lines are located at an upper or lower part of a first driving circuit*" (emphasis added). *AARA* does not teach at least these features of the claimed invention. For at least this reason, claim 1 is patentable over *AARA*. Claim 3 is herein cancelled. Claims 2, 4, and 5, which variously depend on claim 1, are also patentable over *AARA* at least for the same reason as claim 1.

Independent claim 11 is allowable over *AARA* in that claim 11 recites a combination of elements including, for example, "wherein the first pads and the pad lines are formed at relatively large angles in a case where the drive lines are located at an upper or lower part of a driving circuit." *AARA* does not teach at least these features of the claimed invention. For at least this reason, claim 11 is patentable over *AARA*. Claims 12-15, which variously depend on claim 11, are also patentable over *AARA* at least for the same reason as claim 11. Accordingly, Applicant respectfully requests the withdrawal of the rejection of claims 1-5 and 11-15.

In the Office Action, claims 11-15 are rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over *AARA* in view of U.S. Patent No. 5,951,304 to Wildes et al. (hereinafter "*Wildes*"). Applicant respectfully traverses this rejection and requests reconsideration.

Independent claim 11 is allowable over *AARA* in view of *Wildes* in that claim 11 recites a combination of elements including, for example, "wherein the first pads and the pad lines are formed at relatively large angles in a case where the drive lines are located at an upper or lower part of a driving circuit." None of the cited references, singly or in combination, teaches or suggests at least these features of the claimed invention. The Office admits *AARA* fails to disclose pad lines extending in an "acute angle." Furthermore, *AARA* fails to disclose "pad lines are formed at relatively large angles."

Applicant respectfully submits *Wildes* fails to cure the deficiencies of *AARA*. The Office alleges *Wildes* discloses a fanout array of pads in Fig. 5. However, as shown in Fig. 6, *Wildes* merely discloses lines 86 and 88 extending from pads 82 and 84, respectively. See

column 4, lines 56-64 and Fig. 6. Thus, none of *AARA* or *Wildes* discloses "wherein the first pads and the pad lines are formed at relatively large angles in a case where the drive lines are located at an upper or lower part of a driving circuit," as recited in independent claim 11. For at least this reason, claim 11 is patentable over *AARA* in view of *Wildes*. Claims 12-15, which variously depend on claim 11, are also patentable over *AARA* in view of *Wildes* at least for the same reason as claim 11. Accordingly, Applicant respectfully requests the withdrawal of the rejection of claims 11-15.

Applicant believes the foregoing amendments and remarks place the application in condition for allowance and early, favorable action is respectfully solicited.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911.

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